



## **OAKITE PRODUCTS, INC.**

PRODUCTS AND PROCESSES FOR INDUSTRIAL CLEANING AND METAL TREATING

Rt. 3, Box 414A  
Springfield, Missouri 65804  
Tel.: (417) 881-4960

**P. NATHAN CARLSON**  
Technical Sales Representative

Hardy

Attn: Harry Criswell

CITY OF SPRINGFIELD, MISSOURI  
SOUTHWEST WASTEWATER TREATMENT PLANT  
LABORATORY ANALYSIS REQUEST

DATE IN: Jan 30, 1975

SAMPLE DESCRIPTION AND PHYSICAL APPEARANCE:

Clearing Solvent Hardy's Auto Parts (Oakite)

CHECK ANALYSIS DESIRED:

           SUSPENDED SOLIDS            mg/l Date:           

           BOD<sub>5</sub>            mg/l Date:           

           COD            mg/l Date:           

           pH            Date:           

           NH<sub>3</sub>-N            mg/l Date:           

           PO<sub>4</sub> ORTHO            mg/l Date:           

✓ CARBON C<sub>T</sub> 31833 C<sub>I</sub> 2700 C<sub>O</sub> 29133 Date:           

           TOXICITY            Date:           

           HEAVY METALS (SPECIFY):           

           Date:           

           OTHER (SPECIFY):           

           Date:           

REPORT OUR: Date: 1/31/75

By: J. Adams

Hardy.

CITY OF SPRINGFIELD, MISSOURI  
SOUTHWEST WASTEWATER TREATMENT PLANT  
LABORATORY ANALYSIS REQUEST

DATE IN: 8-6-74

SAMPLE DESCRIPTION AND PHYSICAL APPEARANCE: HARDY'S AUTO PARTS

B.O.D. BOTTLE #138

CHECK ANALYSIS DESIRED:

☒ SUSPENDED SOLIDS 46,410 mg/l Date: 8/6/74 JZ

☒ BOD<sub>5</sub> ≥ 12880 mg/l Date: 8/12/74 JZ

☐ COD \_\_\_\_\_ mg/l Date: \_\_\_\_\_

☒ pH 13.23 Date: 8/6/74 JZ

☒ NH<sub>3</sub>-N not headable due to color mg/l Date: \_\_\_\_\_

☒ PO<sub>4</sub> ORTHO not headable due to color mg/l Date: \_\_\_\_\_

☒ CARBON C<sub>T</sub> 35,333 C<sub>I</sub> 3,400 C<sub>O</sub> 31,933 Date: 8/6/74 Rm

☐ TOXICITY \_\_\_\_\_ Date: \_\_\_\_\_

☐ HEAVY METALS (SPECIFY): \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

OTHER (SPECIFY): MAY HAVE INHIBITION!

SAVE SOME SAMPLE IF POSSIBLE. Date: \_\_\_\_\_

REPORT OUR: Date: 8/12/74

By: J. Adams

CITY OF SPRINGFIELD, MISSOURI  
DEPARTMENT OF PUBLIC HEALTH AND WELFARE  
GENERAL SANITATION SECTION

Date February 12, 1975

Time 9:00 A.M., \_\_\_\_\_ P.M.

Lab. No. misc

Sealed ( ) Unsealed ( )  
Official ( ) Unofficial ( )

(Fill in this space if illness occurred)

No. persons ill \_\_\_\_\_ Symptoms \_\_\_\_\_

Time of ingestion \_\_\_\_\_

Time of onset of symptoms \_\_\_\_\_

Sample submitted by:

Name Gene Pabst

Address Sanitary Services, Missouri

Sample of A - Oakite wash before Perishable ( ) Non-perishable ( )  
B - Oakite wash after

Condition of sample on arrival : Satisfactory ( ) Unsatisfactory ( ) Iced ( )

Name of Manufacturer \_\_\_\_\_  
(If not same as above)

Address \_\_\_\_\_, Missouri

Reason for analysis \_\_\_\_\_

TESTS TO BE RUN:

Chemical & Physical - - - Common Poisons ( ), Federal Standards ( ), Insects  
(Eggs & Larvae) ( ), Insect fragments ( ), Sulphites ( ), Preservatives ( )  
Starches or cereals ( ), Filth ( ), Other ( ), lead

Bacteriological - - - -  
Total Count ( ), Coliform ( ), Other \_\_\_\_\_

[Signature]  
Sample received by

LABORATORY RESULTS & CONCLUSIONS: Analyst [Signature] Date February 21, 1975

A - prior wash contains .4 ppm. lead

B - after wash contains greater than 1,000.0 ppm. lead

(Use back for additional information)

3616 W. CHESTNUT EXP.



July 23, 1975

Mr. Ed Sears  
Water Quality Specialist II  
Missouri Department of Natural Resources  
1155 E. Cherokee Street  
Springfield, Missouri 65807

Dear Ed:

This letter is in reference to an apparent discharge from Hardy's Truck and Auto Parts, Inc. located at 3616 W. Highway 266. The City had previously indicated their apparent need for a permit to discharge wastewater under the N.P.D.E.S. program.

This office conducted a brief inspection of that company's facility and found that the discharge from drains inside the shop area had been attached to their septic tank. The steam cleaning area is not being used at this time, temporarily eliminating this discharge to the stream.

At the present time this office feels that Hardy's Truck and Auto Parts, Inc. does not discharge to Waters of the State and has no need for a permit to discharge wastewater. If we may be of further assistance, please let us know.

Yours truly,



Bob Corson  
Water Pollution Control Inspector  
Surveillance & Enforcement

BC:mh

ccs: Grover H. Carr.  
Public Works File ✓

3616 W. HIGHWAY 266

July 23, 1975

Mr. Ed Sears  
Water Quality Specialist II  
Missouri Department of Natural Resources  
1155 E. Cherokee Street  
Springfield, Missouri 65807

Dear Ed:

This letter is in reference to an apparent discharge from Hardy's Truck and Auto Parts, Inc. located at 3616 W. Highway 266. The City had previously indicated their apparent need for a permit to discharge wastewater under the N.P.D.E.S. program.

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At the present time this office feels that Hardy's Truck and Auto Parts, Inc. does not discharge to Waters of the State and has no need for a permit to discharge wastewater. If we may be of further assistance, please let us know.

Yours truly,

Bob Corson  
Water Pollution Control Inspector  
Surveillance & Enforcement

BC:mh

ccs: Grover H. Carr,  
Public Works File

3616 W. CHESTNUT EXP.

July 8, 1975

Hardy Auto Parts  
3616 West Chestnut Expressway  
Springfield, Missouri

Gentlemen:

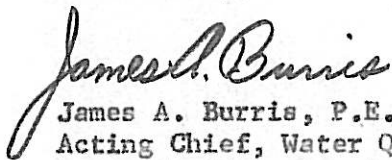
The City of Springfield, Department of Sanitary Services has advised us that a discharge of wastewater exists at your facilities located at 3616 West Chestnut Expressway, Springfield, Missouri.

All discharges of wastewater need to file application for a Federal National Pollutant Discharge Elimination System Permit and State of Missouri Operating Permit, permitting such a discharge.

We suggest that the City of Springfield be contacted for assistance in possible elimination of discharge. In the interim please make application for the necessary permits to continue discharge. Forms for this purpose are enclosed.

Should you have any questions concerning this matter, please feel free to contact us.

Yours truly,



James A. Burris, P.E.  
Acting Chief, Water Quality Program  
Springfield Regional Office  
Department of Natural Resources

JAB:cm

encl.

cc: Central Office  
Charles Criswell, Dept. Sanitary Services

3616 W. CHESTNUT EXP.

HARDY'S TRUCK and AUTO PARTS, Inc.

West Highway 266 - Route 4, Box 66  
SPRINGFIELD, MISSOURI 65802  
Phones UN 9-9685 - UN 9-0571

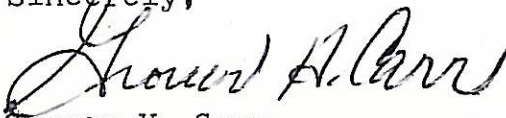
January 25, 1972

City of Springfield  
830 Boonville Avenue  
Springfield, Missouri

Attention: Mr. Everett L. Balk  
Sanitary Engineer

We are pleased to advise you we are not dumping anything into North Wilson Creek and will not require any permits.

Sincerely,



Grover H. Carr

cc: Mr. Dick Paul  
Corps of Engineers  
Permits Branch  
P.O. Box 867  
Little Rock, Arkansas 72203

3616 W. CHESTNUT EXP.



December 23, 1971

Hardy's Truck and Auto Parts, Inc.  
3616 West Highway 266  
Springfield, Missouri

Gentlemen:

It has come to our attention that you are discharging a liquid waste from your property into North Wilson's Creek.

As indicated by the attached laboratory analysis, this waste is unsuitable for discharge into the stream without proper treatment.

We will be glad to work with you and answer any questions you may have concerning this problem.

Very truly yours,

Everett L. Balk, P.E.  
Sanitary Engineer

ELB:cc

cc: Mr. Dick Paul  
Corps of Engineers  
Permits Branch  
P.O. Box 867  
Little Rock, Arkansas 72203

3616 W. CHESTNUT EXP.

CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF Paul T. Hickman - Everett Balk

DATE December 14, 1971

DEPARTMENT Sanitary Services

Re: Sample bottle # 399 - North Wilson Creek at HWY 266 - Hardy Auto Discharge

Total Carbon	<del>1020 mg/l</del>	670 mg/l
Organic Carbon		505 mg/l
B. O. D.		1020 mg/l
Suspended Solids		550 mg/l
pH		7.71
Phosphate, as $PO_4^{---}$		46.3 mg/l
Ammonia, as Nitrogen (N)		108.8 mg/l
Dissolved Oxygen, Field test not readable due to heavy coloration.		

SIGNED Chiswell

CITY OF SPRINGFIELD, MISSOURI  
DEPARTMENT OF PUBLIC HEALTH AND WELFARE  
GENERAL SANITATION SECTION

Date August 6, 1974

Time 9:20 A.M., \_\_\_\_\_ P.M.

Lab. No. \_\_\_\_\_ misc. \_\_\_\_\_

Sealed ( ) Unsealed ( )  
Official ( ) Unofficial ( )

(Fill in this space if illness occurred)

No. persons ill \_\_\_\_\_ Symptoms \_\_\_\_\_

Time of ingestion \_\_\_\_\_

Time of onset of symptoms \_\_\_\_\_

Sample submitted by:

Name Lyman

Address Sanitary Services, Missouri

Sample of septic tank truck Perishable ( ) Non-perishable ( )

Condition of sample on arrival : Satisfactory ( ) Unsatisfactory ( ) Iced ( )

Name of Manufacturer Hardy Auto Parts - hauled by J. W. Willoughby  
(If not same as above)

Address \_\_\_\_\_, Missouri

Reason for analysis investigative

TESTS TO BE RUN:

Chemical & Physical - - - Common Poisons ( ), Federal Standards ( ), Insects  
(Eggs & Larvae) ( ), Insect fragments ( ), Sulphites ( ), Preservatives ( )  
Starches or cereals ( ), Filth ( ), Other ( ), \_\_\_\_\_

Bacteriological - - - -  
Total Count ( ), Coliform ( ), Other Inhibition

L.H.  
Sample received by

LABORATORY RESULTS & CONCLUSIONS: Analyst L. H. Lambeth Date August 6, 1974

Inhibitor present. Inhibition zone on Bacillus subtilis was 35 mm in diameter.

(Use back for additional information)

3616 W. CHESTNUT EXP.







Hardy Auto Parts  
discharge to stream  
4-75

Hardy Auto Parts  
discharge to stream  
4-75

Hardy Auto Parts  
discharge to stream  
4-75

Hardy Auto Parts  
rainbow on stream  
at discharge point  
4-75

Hardy Auto Parts  
discharge to stream  
4-75

Hardy Auto Parts  
discharge to lot  
looking toward stream  
4-75

DISCHARGE FROM HARDY'S  
AUTO PARTS.

Hardy Auto Parts  
discharge to lot  
looking toward pipe  
4-75

Hardy Auto Parts  
discharge to stream  
4-75